

Regional Engagement Committee Meeting

July 9th, 2026

Agenda

- » Opening Remark
- » WGA Endorsement
- » WATT Updates
- » Benefits Subgroup Update
- » Next Steps & Upcoming Meetings
- » Public comment

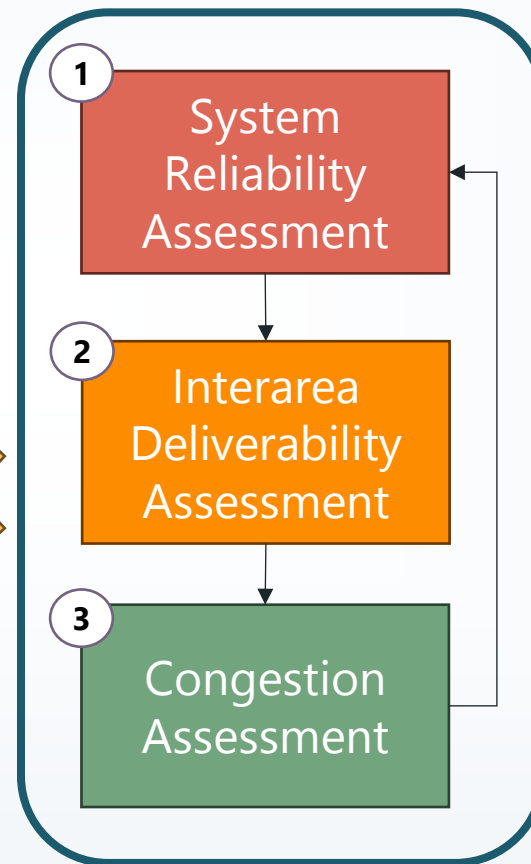
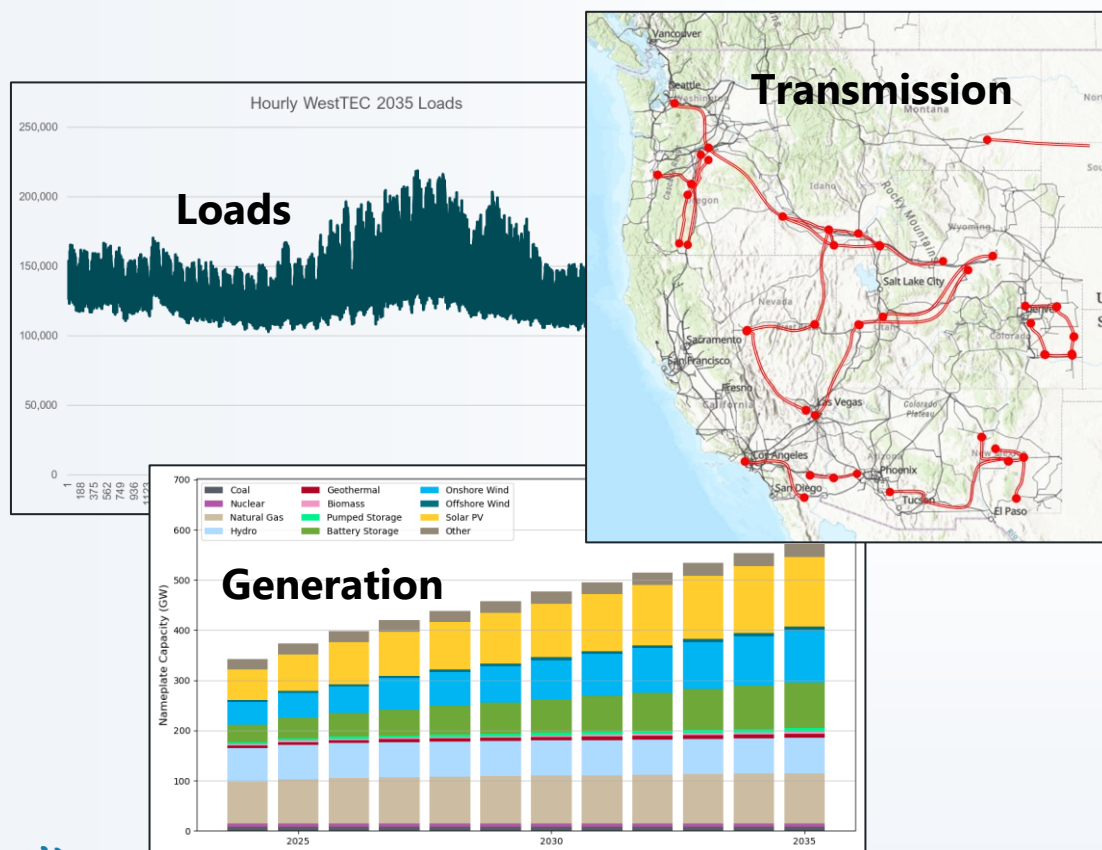
WGA Endorsement

WATT Updates

20-Year Reference Case Portfolio Development

WestTEC Study Framework

Scenario-specific forecasts of....



Which transmission investments are necessary to maintain reliability during typical heavy loading conditions?

Which investments deliver power from where it is produced to where it is consumed during times of critical need?

WestTEC transmission portfolio

Which investments enable load to be served with lower-cost generation?

Three Transmission Needs Assessment Methods

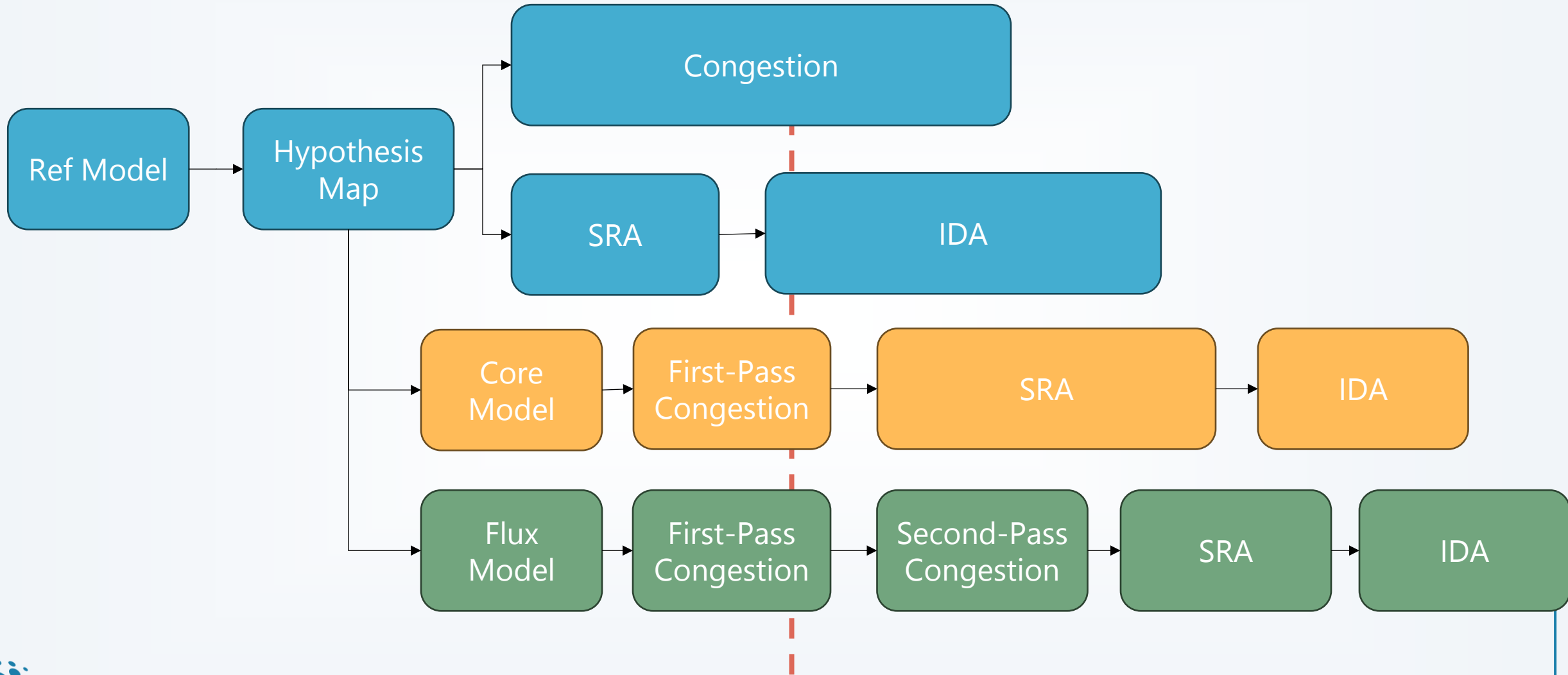
Progress Since June 9th WATT Meeting

- » **Reference Scenario:** Primary efforts remain on reference portfolio development via SRA and Congestion Assessments
 - » IDA underway
- » **Flux/Core Scenarios:** Initial models complete; beginning transmission solution assessments
 - » Minor busbar mapping updates to solar/batteries/thermal
 - » Congestion models under first-pass review
- » **Benefits Assessment:** Counterfactual model assumptions recommended by subgroup were approved by WATT on 7/7

Assessment	Model	Reference	Flux	Core
Congestion	SCED			
SRA	Heavy Summer			
SRA	Heavy Winter			
SRA	High Wind			
SRA	High Solar			
IDA	MT-PNW			
IDA	NM-CO			
IDA	NV – CA-N			
IDA	CA OOS			

Today (Jul 2026)

Modeling Workflow

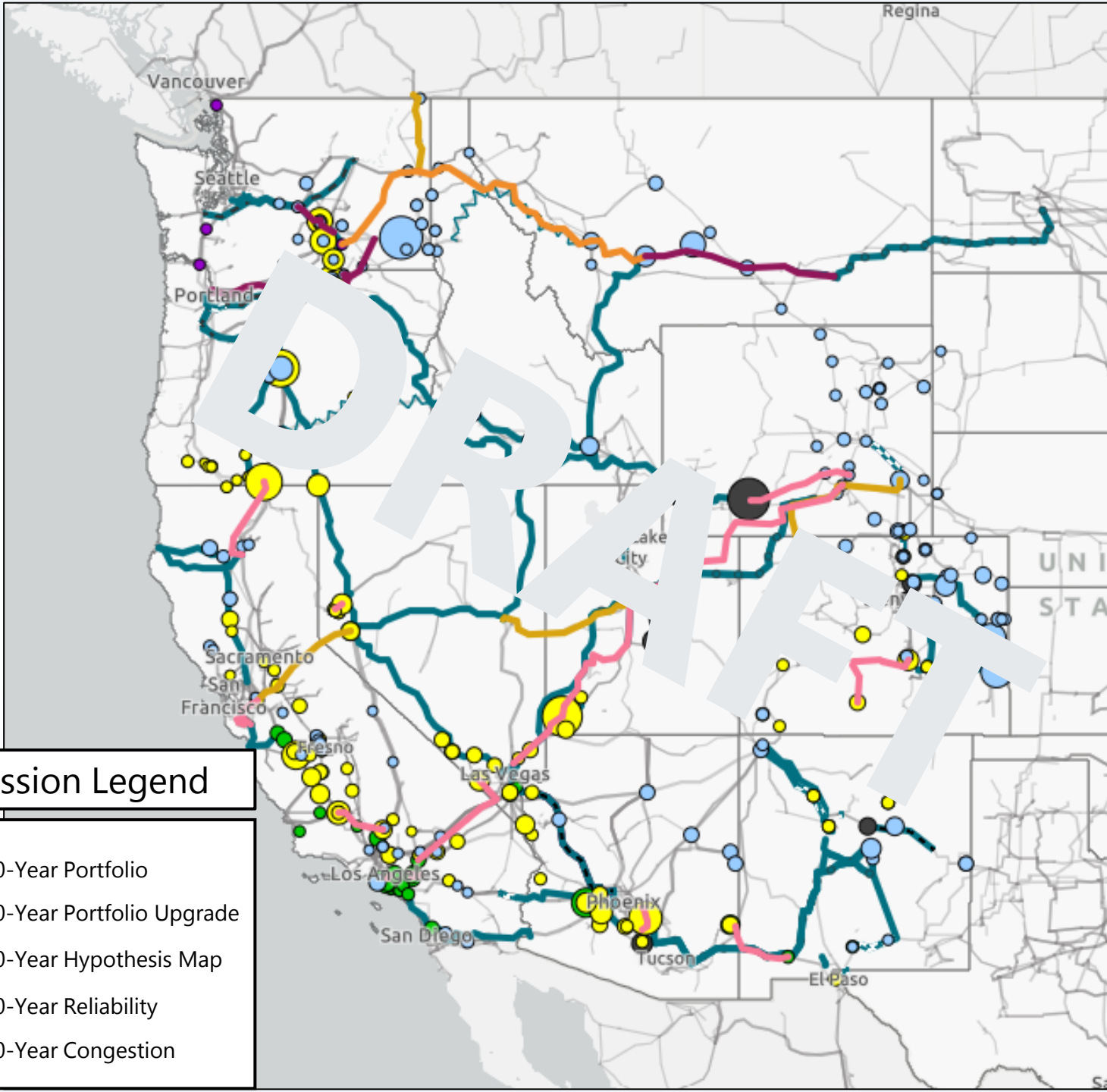


2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)

Transmission Legend

- 10-Year Portfolio
- 10-Year Portfolio Upgrade
- 20-Year Hypothesis Map
- 20-Year Reliability
- 20-Year Congestion



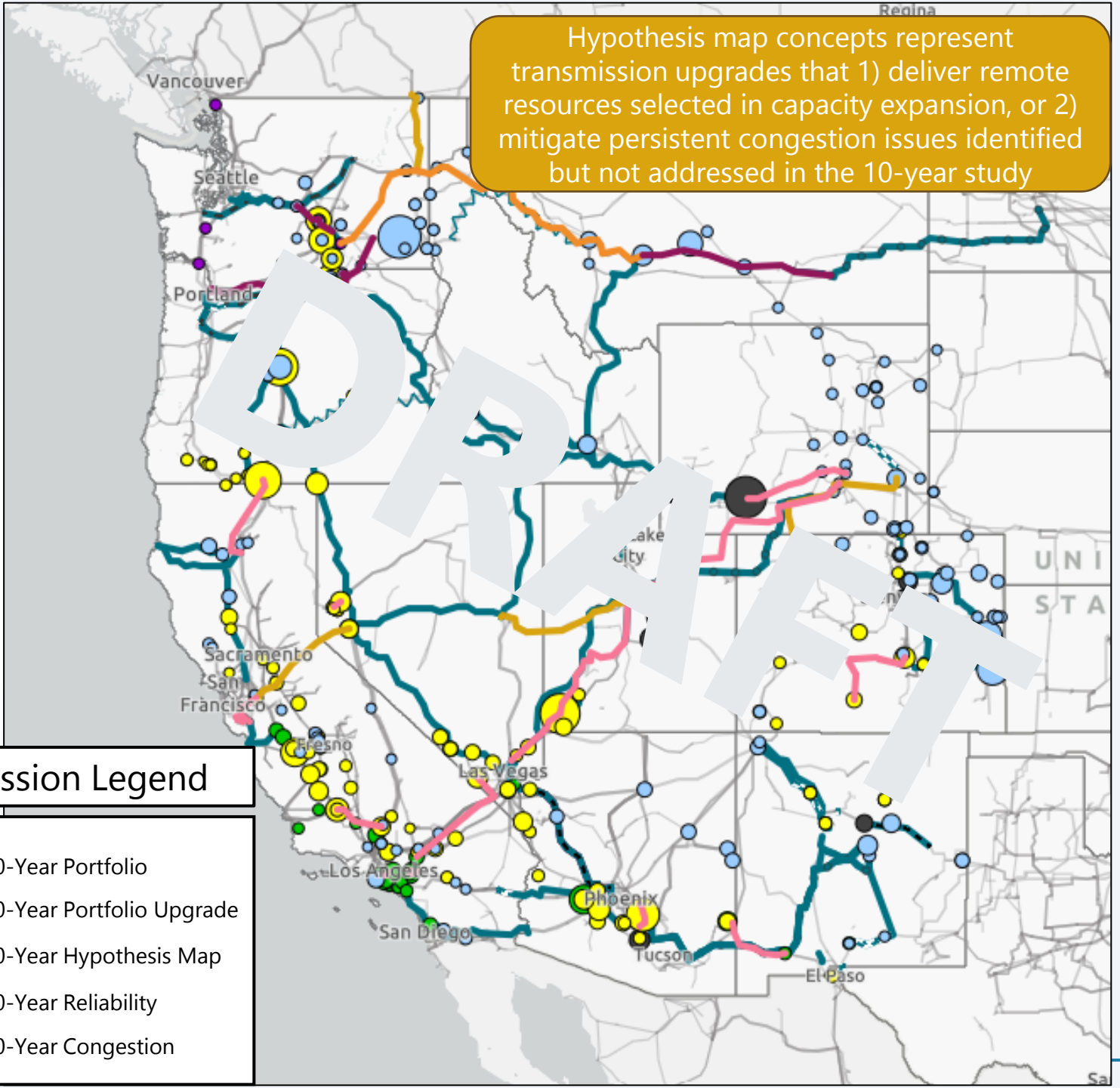
2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)

Transmission Legend

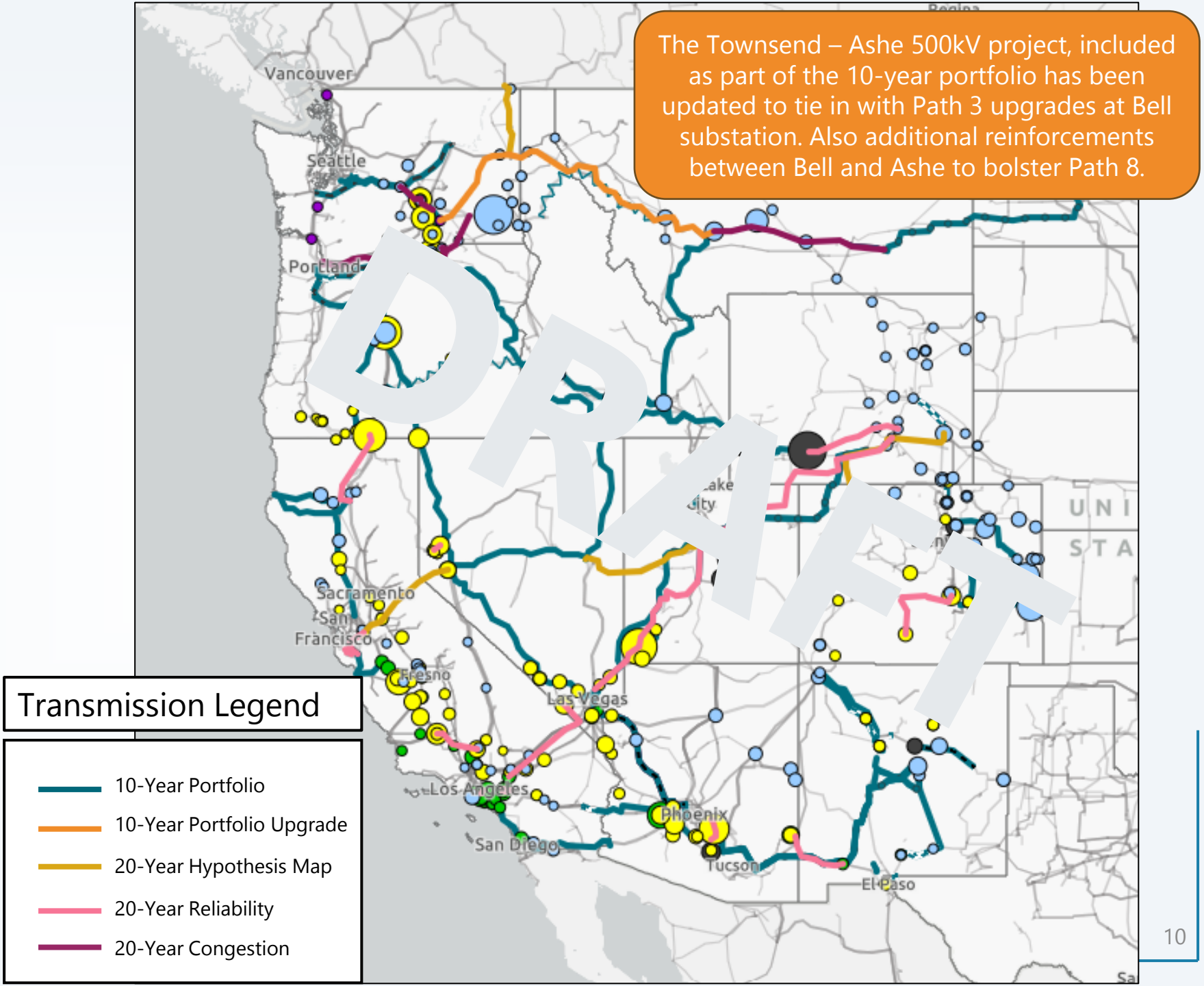
- 10-Year Portfolio
- 10-Year Portfolio Upgrade
- 20-Year Hypothesis Map
- 20-Year Reliability
- 20-Year Congestion

Hypothesis map concepts represent transmission upgrades that 1) deliver remote resources selected in capacity expansion, or 2) mitigate persistent congestion issues identified but not addressed in the 10-year study



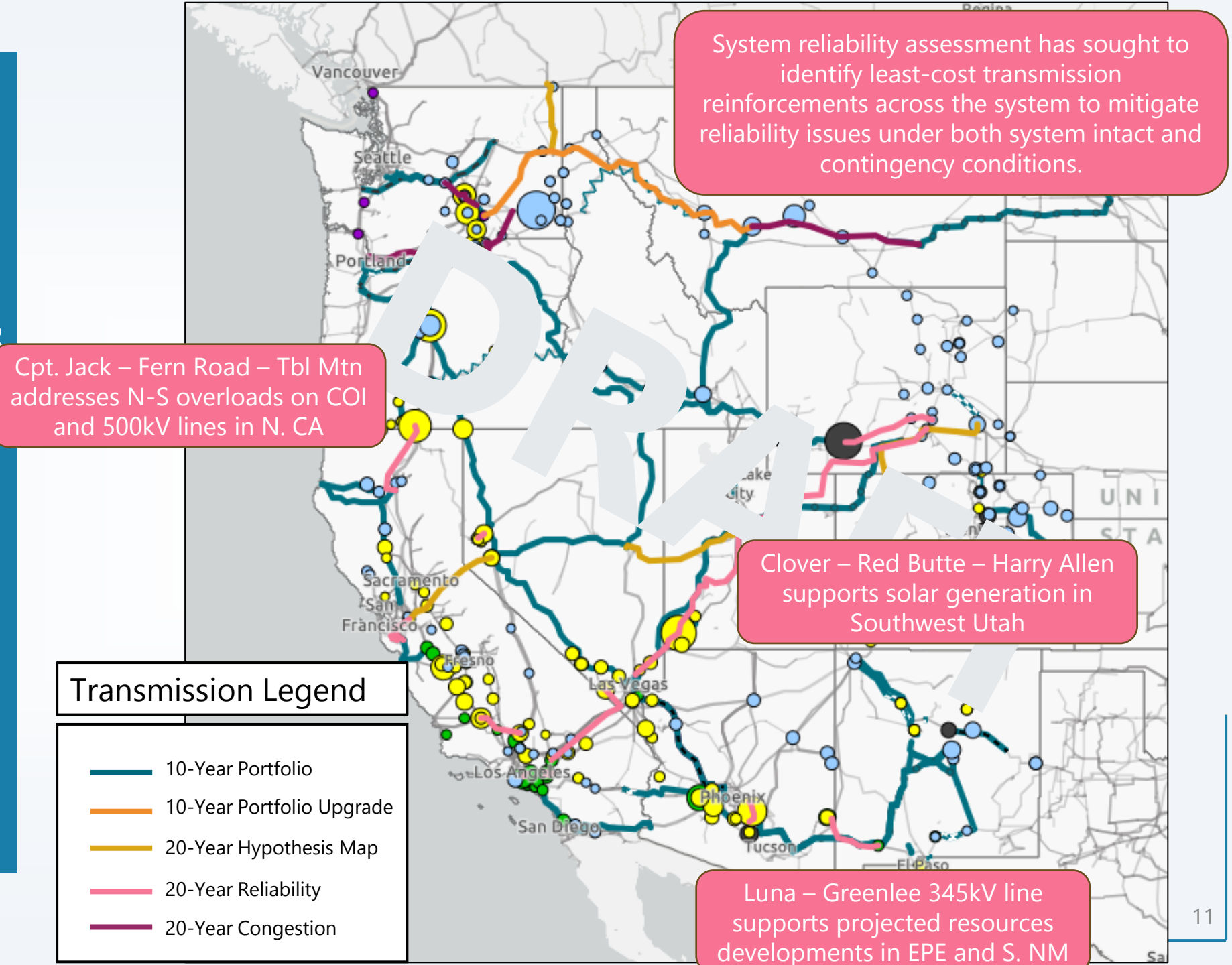
2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)



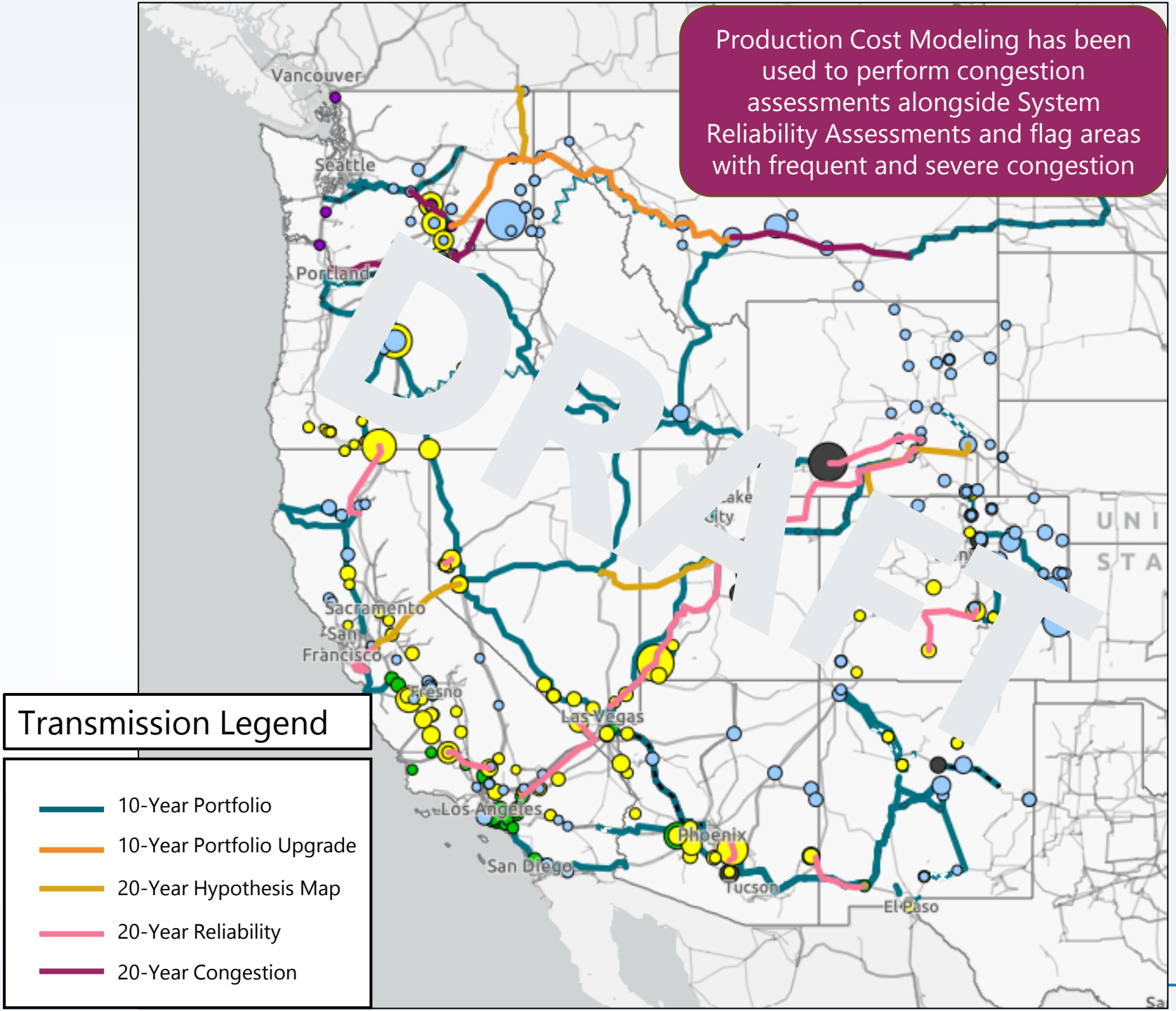
2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)



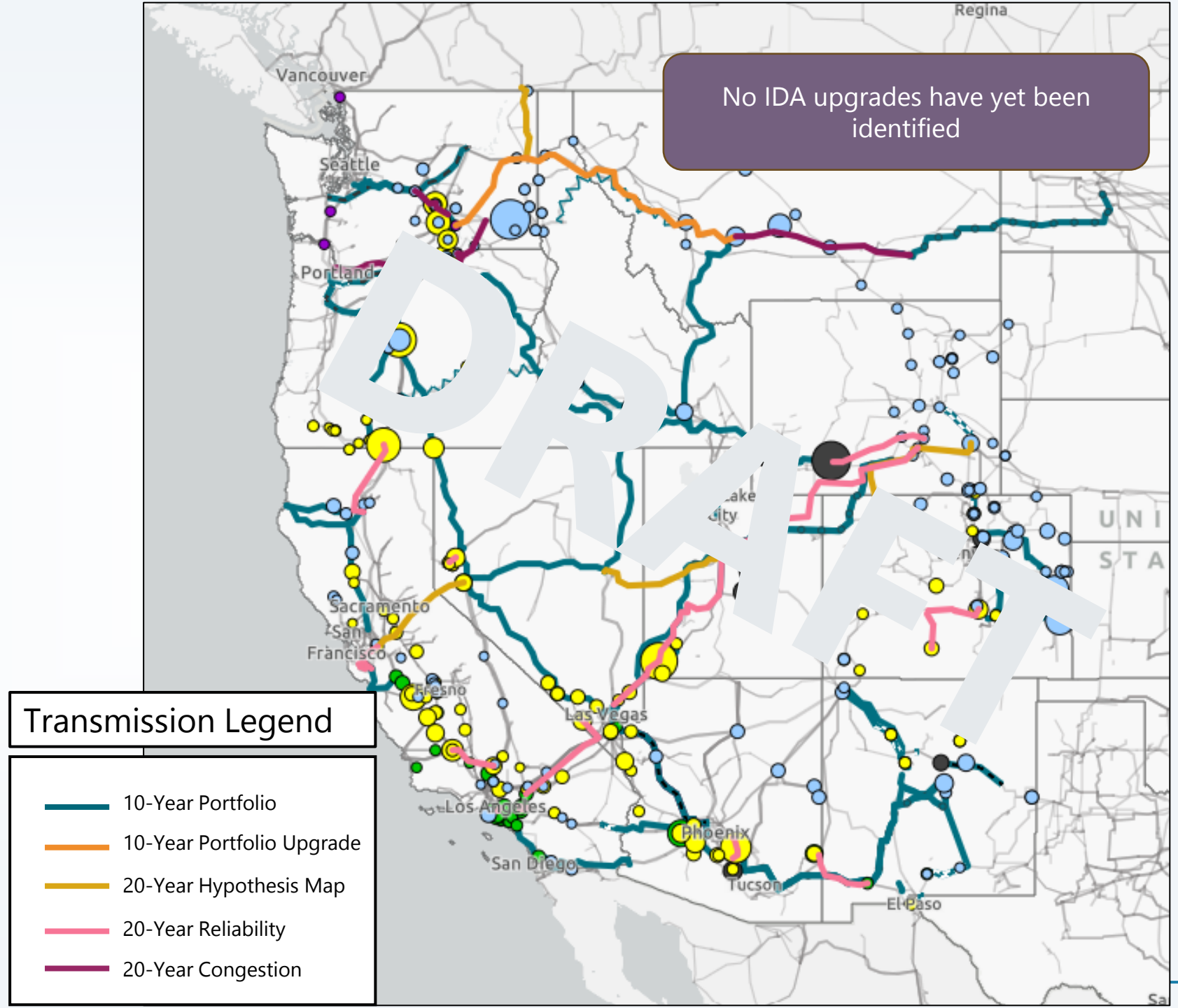
2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)



2045 Reference Case Hypothesis Map

(Working Draft
& Subject to
Change)





WATT Updates

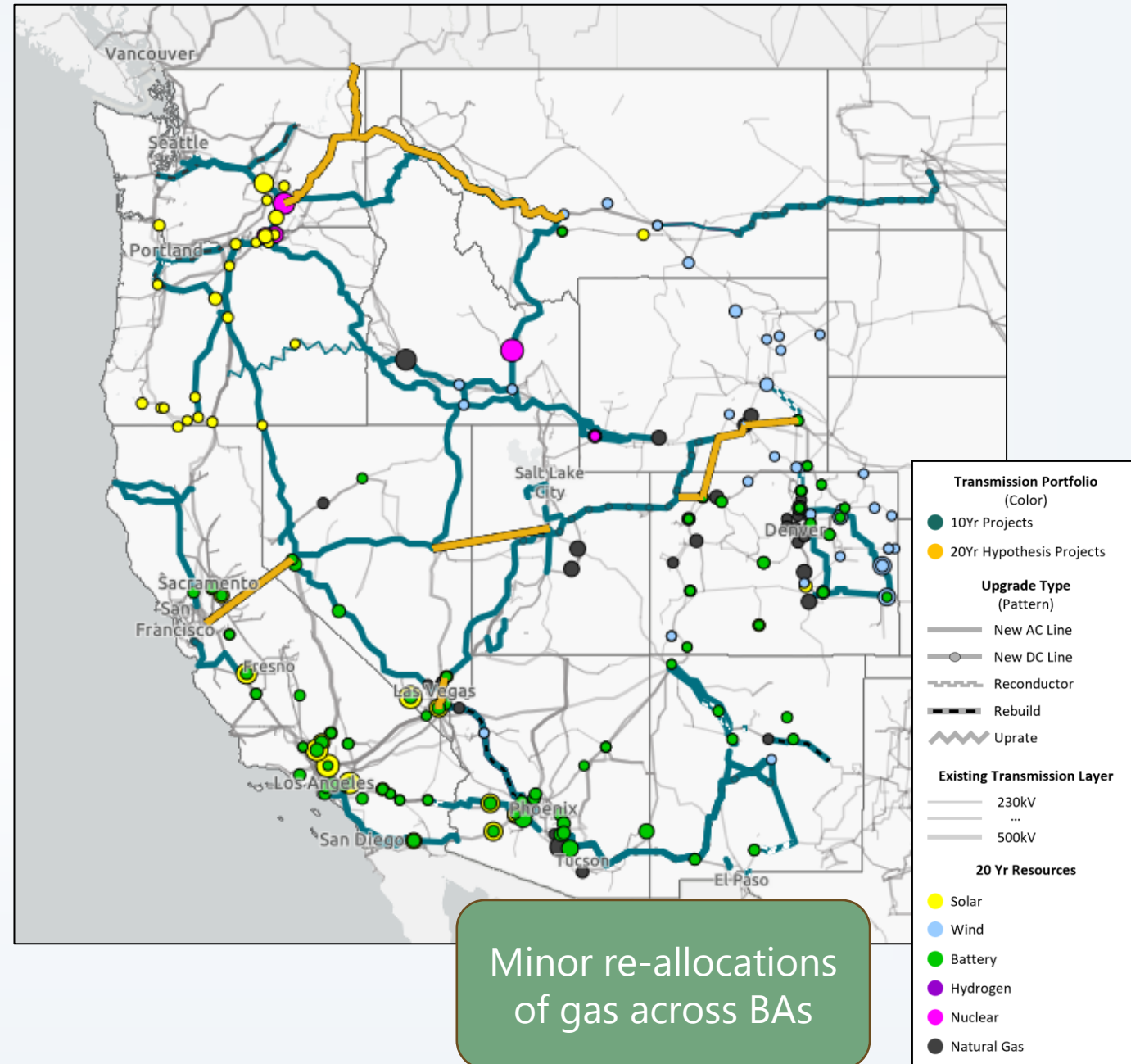
20-Year Flux and Core Scenario Model Development



20-Year Core System

Resource Type	Reference 2045	Core 2045
Natural Gas	113	115
Hydro	70	70
Solar PV	191	145
Wind	138	99
Coal	9	9
Battery Storage	110	91
Nuclear	6	13
Hydrogen & Other	35	35
Geothermal	7	7
Total (GW)	679	584

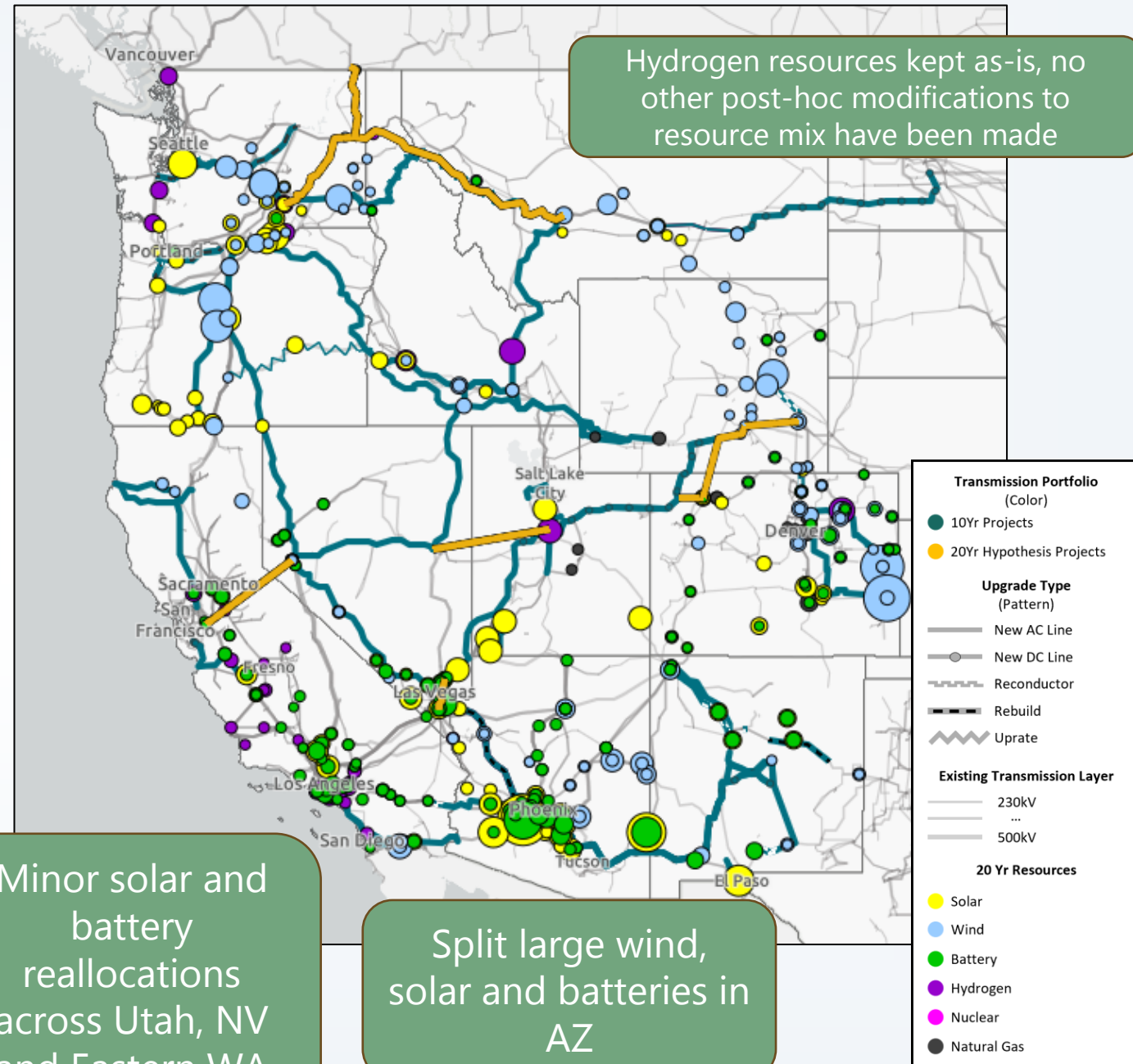
20-Year Core Incremental Resources & 10-Year Transmission Upgrades



20-Year Flux System

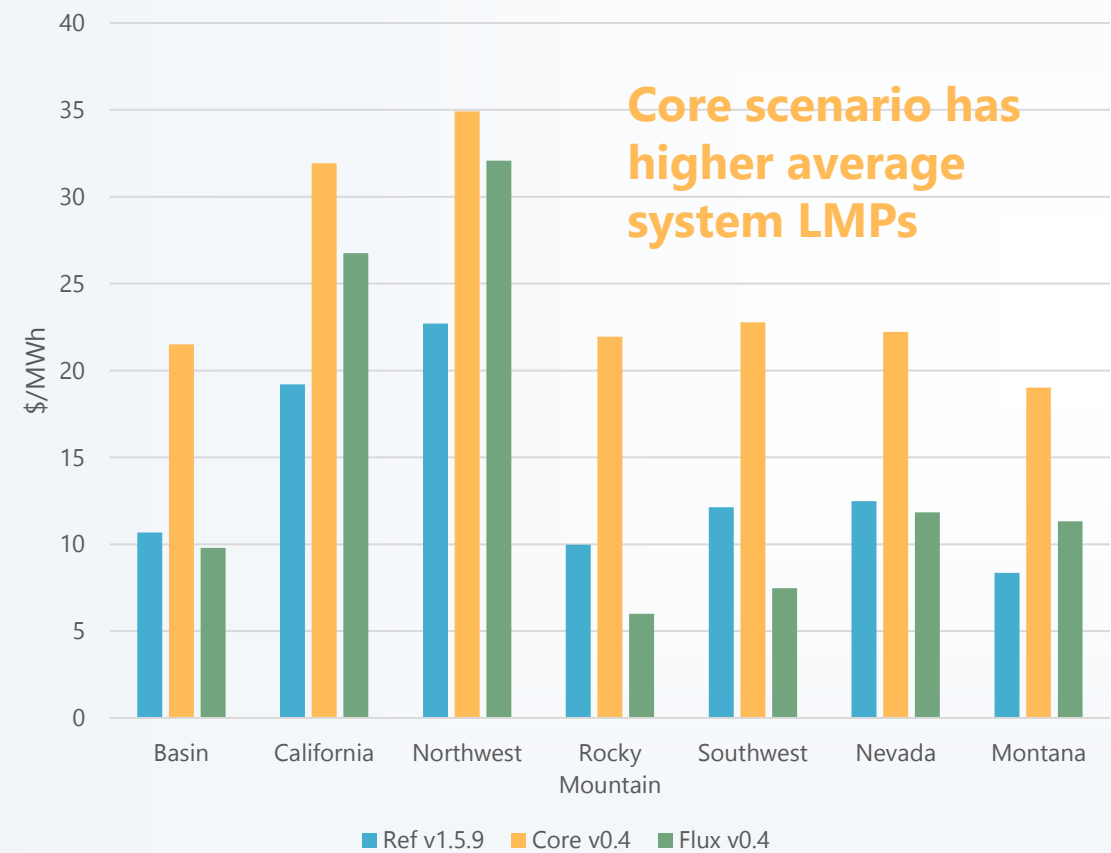
Resource Type	Reference 2045	Flux 2045
Natural Gas	113	104
Hydro	70	70
Solar PV	191	252
Wind	138	177
Coal	9	9
Battery Storage	110	127
Nuclear	6	6
Hydrogen & Other	35	66
Geothermal	7	7
Total (GW)	679	818

20-Year Flux Incremental Resources & 10-Year Transmission Upgrades

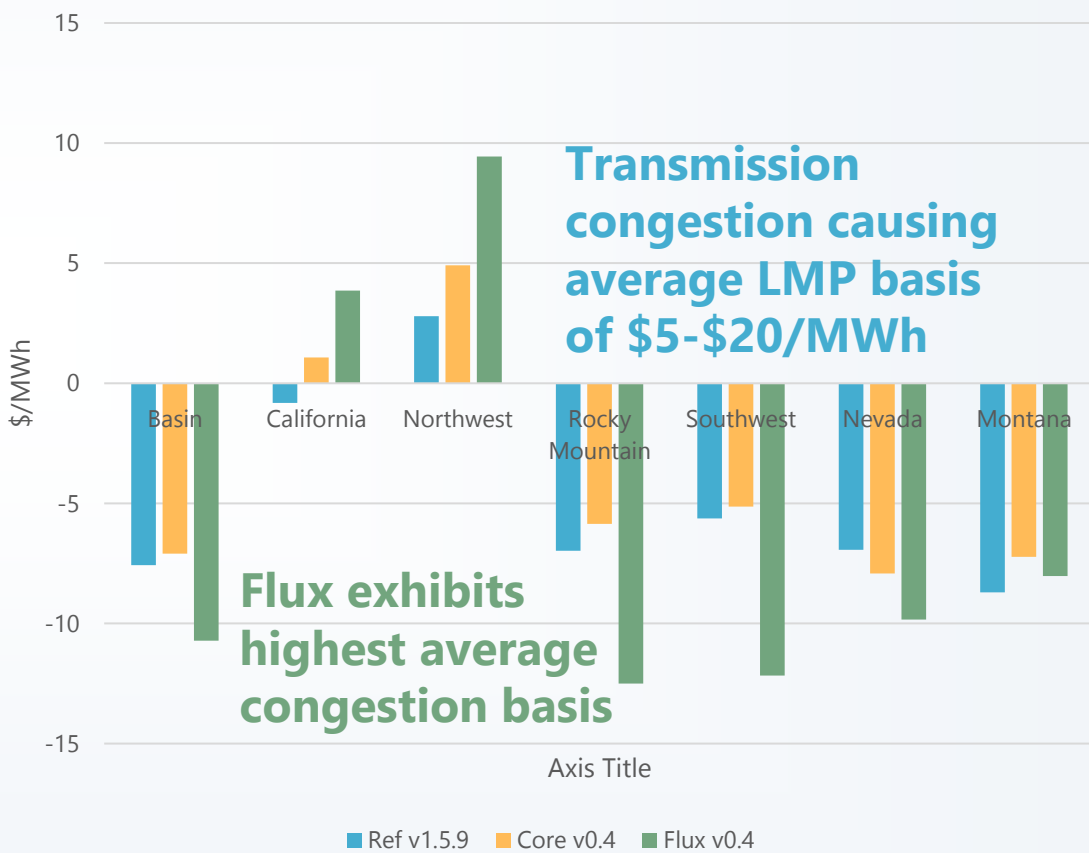


Production Cost Model Results

Average LMP



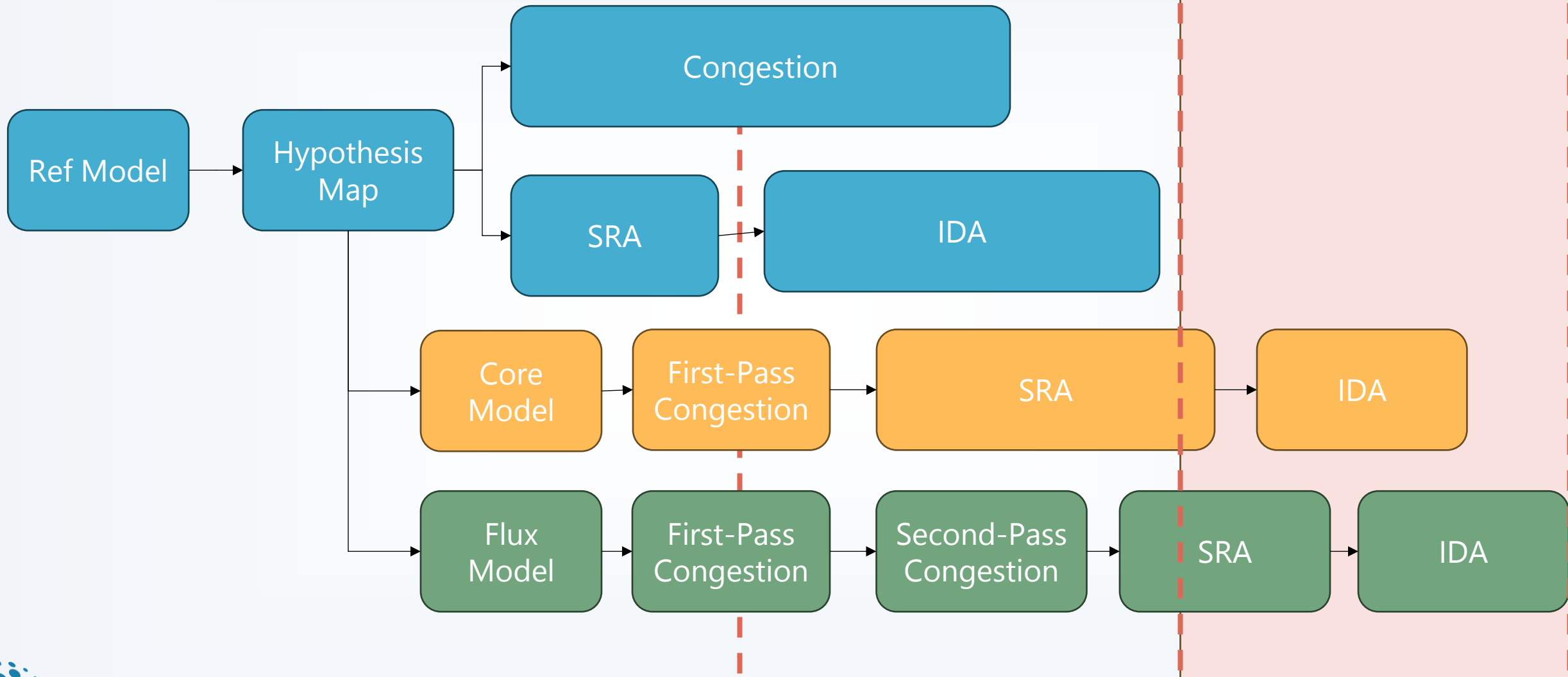
Average LMP Congestion Component



Modeling Workflow

Today (Jul 2026)

Aug All-Hands



Timeline for 20-Year Study

Case	Task	Q1 2026	Q2 2026	Q3 2026	Q4 2026	Q1 2027
Reference	Case & Methodology Development					
	Transmission Assessments/ Solutioning					
	Benefits/Extreme Event Assessments					
Scenarios (Flux & Core)	Busbar Mapping					
	Case & Methodology Development					
	Transmission Assessments/ Solutioning					
	Benefits/Extreme Event Assessments					
20-Year Report	Portfolio Synthesis					
	Report Editing & Review					
	Stakeholder Engagement					

Benefits Subgroup Update

Benefits Subgroup

- » "Counterfactual C" reviewed in the last meeting was endorsed by the benefits subgroup
- » Approved by the WATT on 7.6.2026
- » Group will meet on 7.18.2026 to review WA CETA and CCA for any additional compliance costs to consider
- » Energy Strategies is proceeding with the modeling and the subgroup will move to less-frequent meetings until additional review or modeling feedback is requested

Next Steps

- » Next REC meeting will be held September 17th
- » Next All-Committee meeting will be in Q3 2026
 - Confirmed date of August 25th in Boise, Idaho
- » Any feedback or questions, please email GDS:
 - » gillian.mccullough@gdsassociates.com
 - » kyra.green@gdsassociates.com
 - » annie.capper@gdsassociates.com

Public Comment